

State of California
Business, Transportation & Housing Agency
Department of Transportation

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ENVIRONMENTAL MATTERS
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Action Item

CTC Meeting: December 5-6, 2000

Agenda Item: 2.2b.

Original Signed By
W.J. EVANS, Deputy Director
Finance
November 27, 2000

SUMMARY- DRAFT ENVIRONMENTAL IMPACT REPORT
ROUTE 138 IN LOS ANGELES COUNTY

7-LA-138:

From Avenue T to Route 18, through the communities of Littlerock, Pearblossom, Llano and the City of Palmdale, in Los Angeles County.

Proposed Action:

Widen the existing 2-lane highway to 4 lanes.

Programming:

The project is partially programmed as five separate segments in the State Transportation Improvement Program (STIP) totaling \$52.4 million (\$42.5 Capital funds and \$9.9 million support funds) with construction on the first two segments scheduled to begin in the 2002-03 fiscal year. The current cost estimate for the project ranges from \$152 million to \$210 million (capital and support costs) due to changes in profile necessary to accommodate drainage. The Department will be working with the Los Angeles County Metropolitan Transportation Authority to identify full funding for the project.

Alternatives Being Considered:

- No-build
- Widen the existing highway from 2 lanes to 4 lanes. In addition to the widening:
 - Curve realignment in five locations.
 - Replace and widen the Littlerock Wash and Big Rock Wash Bridges.
 - Shift the alignment to avoid the commercial area in Pearblossom.
 - Realign the highway to the south in the area of Llano to accommodate arch culverts for improved drainage.
 - Modify the Rte 138/18 intersection by adding an eastbound Rte 138 to eastbound Rte 18 connector.

Potential Significant Environmental Effects:

- Impacts to critical habitat for threatened and endangered species.
- Creates a barrier to migration and movement of animals.
- Impacts to historic property (Llano Colony site).

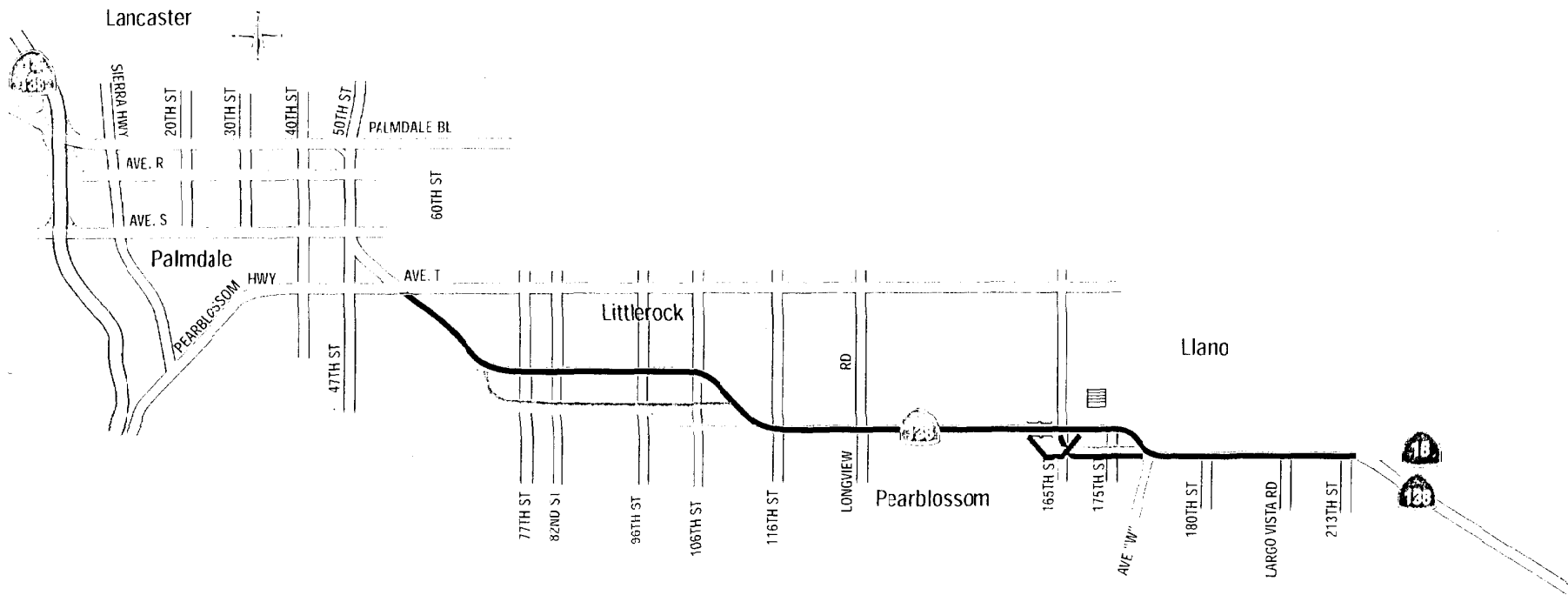
Proposed Measures to Minimize Harm:

- Restrict work in washes to non-rainy season.
- Revegetate after construction is complete.
- Establish a permanent Environmental Sensitive Area (ESA) at the site of the historic Llano Colony.
- Upon completion of the project advise and review with the local maintenance supervisor the permanent ESA.
- Erosion control will be applied to protect the facility and comply with discharge requirements of the resource agencies.



ROUTE 138 Alternatives

- Alternative 1 - Widening along existing facility
- Design Variation A - South of Llano Del Rio Hotel
- Design Variation B - South of Llano Site and North of Post Office
- Design Variation C - South of Llano Del Rio Hotel
- Design Variation D - Ave. V, Fort Tejon and Ave. V-8
- Design Variation E - Ave. V



Not to Scale